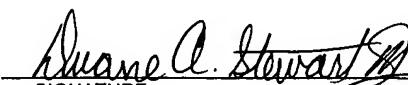


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <b>050079</b> <b>U.S. APPLICATION NO. (Unknown, See 37 CFR 1.5)</b> <b>107523077</b>
INTERNATIONAL APPLICATION NO. PCT/DE2003/002864	INTERNATIONAL FILING DATE 27 August 2003	PRIORITY DATE CLAIMED 29 August 2002
TITLE OF INVENTION ELISA Kits for Detecting Collagenase 3 as a Proenzyme and in an Activated Form		
APPLICANT(S) FOR DO/EO/US Dettloff, Stroh, Sveshnikov, and Bendzko      in Body Fluids and Cell Culture Supernatants		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))                     <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).                     <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))                     <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Translated Claims, PCT Publication Cover Sheet, Microorganism Deposit</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Return Postcard, Express Mail Certificate, Fee, Forms</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/523077</b>		INTERNATIONAL APPLICATION NO. PCT/DE2003/002864		ATTORNEY'S DOCKET NUMBER 050079																	
21. The following fees are submitted: <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> <td colspan="2"></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	Applicant use	Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00			<input checked="" type="checkbox"/> c) Search fee.....	\$500.00			<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>			
<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	Applicant use	Office use only																		
<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00																				
<input checked="" type="checkbox"/> c) Search fee.....	\$500.00																				
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>																					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																	
19 - 100 =	0 /50 =	0		x \$250.00	\$ 0.00																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																	
Total claims	21 - 20 =	1	x \$50.00	\$ 50.00																	
Independent claims	- 3 =		x \$200.00	\$ 400.00																	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00																	
<b>TOTAL OF ABOVE CALCULATIONS = \$1580.00</b>																					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																					
<b>SUBTOTAL = \$ 790.00</b>																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																					
<b>TOTAL NATIONAL FEE = \$ 920.00</b>																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																					
<b>TOTAL FEES ENCLOSED = \$ 920.00</b>																					
<table> <tr> <td>Amount to be refunded:</td> <td rowspan="2" style="background-color: #e0e0e0;">\$</td> </tr> <tr> <td>Amount to be charged</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged													
Amount to be refunded:	\$																				
Amount to be charged																					
a. <input checked="" type="checkbox"/> A check in the amount of \$ 920.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4553</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																					
SEND ALL CORRESPONDENCE TO:																					
Duane A. Stewart III, Esq. Buchanan Ingersoll PC One Oxford Centre 301 Grant St., 20th Fl. Pittsburgh, PA 15219																					
 SIGNATURE <u>Duane A. Stewart III, Esq.</u> NAME <u>54,468</u> REGISTRATION NUMBER																					

10/523077

JULY 2005 Rec'd PCT/PTO 27 JAN 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10 - SEPARATE PAPER		ATTORNEY'S DOCKET NO. 050079
	IN RE APPLICATION OF:  Matthias Dettloff, et al.	
	Application Serial No.:  Unassigned (National Phase of PCT/DE2003/02864)	Filing Date:  August 27, 2003
	Title:  ELISA Kits for Detecting Collagenase 3 as a Proenzyme and in an Activated Form in Body Fluids and Cell Culture Supernatants	
	Group Art Unit  Pending	Examiner  Unassigned

Express Mail mailing label number: EV 418518454 US  
 Date of Deposit: January 27, 2005

I hereby certify that this paper or fee is being deposited with the  
 United States Postal Service "Express Mail Post Office to Addressee"  
 service under 37 CFR 1.10 on the date indicated above and is addressed  
 to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,  
 Alexandria, VA 22313-1450.

Ellie Pingree  
 (Typed or printed name of person mailing paper or fee)

Ellie Pingree  
 (Signature of person mailing paper or fee)